Work Orde June-14-13 10:5.		3135			*103	3135*							Page 1
Item ID:	D3913-041			A	ccept	*N90	<b>0040</b>	100	<b>)*</b>	Setup	Start	*N.	<b>S1</b> *
**	Long Basket B	Base Assemby, 350									Stop	*N!	<b>32</b> *
Start Date:	6/14/13	Start Qty: 1.00		*1*		Cust Iten	n ID:					- 1	
Required Date:	6/28/13	Req'd Qty: 1.00		*1*		Custome						1	v .
Reference:				ľ								•	
Approvals:	Process Pla	n: 🗸	Date:		Tooling:		Date:		I	Run	Start	*NI	₹1*
	QC:	<i>K</i>	Date:		<b>SPC (Y/N):</b>		Date:			•	Stop	*NI	₹2*
Sequence ID/ Work Center ID	)	Operation Description			Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rejo Qty		Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr											
D3913	В												
D4020	Α								•				<b>*</b>
100		Weld per dwg A/R S.S.	rod Batch:	M12387E	3 0.00					1/	,		
*100*		Large Fab									13.0	711	<u> </u>
Large Fab		Мето		,	0.00								<b>3</b>
Large Fab			ribs , weld a before weldir		3 using DT9610A								
					all mesh on basket as to clear fasteners hole								
•		3- weld hing ***take lid	ge (3) and Mo to locate hing	ounting brackets e and bracket**	as per dwg D3913 *								
: ş		4- Weld D4	672-1 blankir	ng plates as per d	lwg .				•				
110		QC9- Inspect visual per	QSI004- Fusi	on Welds	0.00				•	•	1	DAG	
*110* QC Quality Control		Memo			0.00					OJ·ll		8-89 09	

DQA:			Date:										
						WORK ORDER NON-	-CC	ONFO	RMANCE / UP	DATE			AEROSPACE
QA Closed:			Date:							W	ork Order up	date only	•
Work Ord	er:			•		DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
	-					Rework			Skid-tube	Crosstube	7	Water Jet	Engineering
Part i	No.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
	-					Use-as-is		Therr	noforming	Finishing	4	re/Packaging	Other
NCR 1	۷o.					Suspected Unapproved			Large Fab	Composite	]	Supplier	
Root					Dosc	ription of work order update		nitial	Actio	<u> </u>	Sign 8	<b></b>	
Cause		Date	Step	Qty	Desc	or non-conformance		iiiiliai iief Eng	1		Sign & Date	Verification	QC Inspector
Design	П	Jute	Jiep	٠		or non comormance	Cit	ilci, Liig	Deserr	ption	Date	Vermeation	QC MSpector
Doc/Data	П												
Equip/Tooling													
Handling/Pre													
Material		,											
Operator													-
Offset/Setup													
Process													
Supplier													
Training													·
Transport													
Unapproved	<u> </u>												
						<u> </u>	FAL	ULT CA	TEGORY				
Landi		1				General	,	•			_	_	<del>_</del>
	$\vdash$	Bending			_	Bend		1	Program		Outside Dim	ensions	Pressure/Forced
	$\vdash$	Centre No	ot Concer	itric	<u> </u>	BOM/Route		Grain			Over/Under	tolerance	Set-up
		Cracks			<u> </u>	Broken/Damage/Defect	<u> </u>	Hardwa	are		Part Incorred	t _	Temperature/Cure
	$\vdash$	Crimp/Kit	nk/Ripple,	/Wave	<u> </u>	Burrs		Inspect	ion Incomplete/Und	qualified	Part Lost/Mi	· -	Weld
		Cuffs				Contamination		1	tions Incomplete/U	nclear	Part Moved		Wrong Stock Pulled
		Crushing			-	Countersink		•	gned/off center		Positioned V	_	
	-	Heat Trea				Cut Too Short		Mislabe			Power Loss/	Surge	Other
	-	Inspectio		Tube	-	Drawing	L	Misrea					
	$\vdash$	Marks/Ch				Drill Holes		Off-set					
	$\vdash$	Turning S	-		$\perp$	Finish	L	1	Calibration				<u>, , , , , , , , , , , , , , , , , , , </u>
	H	Wave/Tw	ist in Tub	e		Fit/Function	1	Out of	Sequence				

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Work Orde June-14-13 10:3		3135		*103	3135*				· ,			Page 2
Item ID: Revision ID: Item Name:	D3913-041 Long Basket E	Base Assemby, 350		Accept	*N900	<b>040</b>	100	)*	Setup	Start Stop	171	S1* S2*
Start Date: Required Date: Reference:	6/14/13 6/28/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:						
Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N):		ite:			Run	Start Stop	*N *N	R1* R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
*120 *120*		QC5- Inspect part compl	eteness to step on W/O	0.00					RO	7-11	0	AS
QC Quality Control		Memo		0.00					<u>0</u>	•••	₹ 3.	- <del>69</del>

0.00

0.00

125

\*125\*
HandFinish

Hand Finishing

Pressure Wash per QSI005 4.3

Memo

1 & BL 13-7-12

DQA:			Date:										
QA Closed:			Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UP		ork Order up	odate only	AEROSPACE
						DISPOSITION				AGAINST DE	· · · · · · · · · · · · · · · · · · ·		
Work Ord	er: _					·	,		<del></del>		, 1		
						Rework			Skid-tube	Crosstube	-	Water Jet	Engineering
Part I	No. <b>-</b>					Scrap			Machining	Small Fab	=	d. Eng. Coor.	Quality
NCD	Ma.					Use-as-is		Therr	noforming	Finishing	Rec/Stor	re/Packaging	Other
NCR I	NO	·				Suspected Unapproved	]		Large Fab	Composite		Supplier	
Root					Desci	ription of work order update		Initial	Actio	on	Sign &		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descrip	otion	Date	Verification	QC Inspector
Design													
Doc/Data													
Equip/Tooling	Ш				1								
Handling/Pre													
Material	Ш												
Operator	Ш												
Offset/Setup	Ш						l						
Process													
Supplier	Ц												
Training	Ш												
Transport													
Unapproved							<u> </u>						<u> </u>
		· · ·					FA	ULT CA	TEGORY				
Landi					<u> </u>	General		1			7	_	7
	$\vdash$	Bending			ļ	Bend	<u>_</u>	1	Program	_	Outside Dim	<del></del>	Pressure/Forced
	-		ot Concer	ntric	_	BOM/Route	L	Grain			Over/Under	tolerance	Set-up
		Cracks			_	Broken/Damage/Defect	<u> </u>	Hardwa			Part Incorred	<b>├</b>	Temperature/Cure
	-	· ·	nk/Ripple,	/Wave	<u> </u>	Burrs	<u> </u>	Inspect	ion Incomplete/Unq	qualified	Part Lost/Mi	· ·	Weld
	-	Cuffs				Contamination	<u></u>	4	tions Incomplete/Ur	nclear	Part Moved		Wrong Stock Pulled
	$\blacksquare$	Crushing			<u> </u>	Countersink	<u></u>	•	gned/off center	<u> </u>	Positioned V		7
	-	Heat Trea			<u> </u>	Cut Too Short		Mislabe			Power Loss/	Surge	Other
	$\overline{}$		n Strip in	Tube		Drawing		Misrea					
		Marks/Ch			<u> </u>	Drill Holes		Off-set					
	Ш	Turning S	equence			Finish		Out of	Calibration				
	!	Wave/Tw	ist in Tub	e		Fit/Function	1	Out of	Sequence				

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<b>**</b> 7 1	$\sim$ 1	TT	103135	•
	IRMAR		1114147	٠.
VVUIN	. Oluci	11/	10313.	,

\*103135\*

Page 3

June-14-13 10:52:46 AM Item ID: D3913-041 Accept \*N900040100\* Setup Start Revision ID: Stop \*NS2\* Item Name: Long Basket Base Assemby, 350 Start Date: Start Otv: 1.00 6/14/13 Cust Item ID: Reg'd Oty: 1.00 Required Date: 6/28/13 **Customer:** Reference: Run Start Approvals: Process Plan: Date: Tooling: Date: Stop SPC (Y/N): OC: Date: Date: Sequence ID/ Tool ID Tool # Plan Accept Reject Reject Insp. Operation Set Up/ Work Center ID Code Oty Oty Number Stamp Description Run Hours 0.00 130 White Gloss(Ref:4.3.5.2) per OSI005 4.3-Steel \*130\* 0.00 Powdercoat Memo 1- Plug holes and mask only interior of hinge (3) prior to powder Powder Coating 1ST COAT: 1X 6m/ 13/27/12 W128622 START TIME: OVEN TEMPERATURE 40)0F 2ND COAT: START TIME: OVEN TEMPERATURE: FINISH TIME: 1 d BX 13-7-16. OC3- Inspect Part Finish 0.00 \*140\* 0.00 Memo Quality Control

DQA:			Date:											•	TQAG <sup>©</sup>
QA Closed:			Date:			WORK ORDER NON	-C(	ONFO	RMANCE / UF		Wα	rk Order up	ndate only		AEROSPACE
		· · · · · · · · · · · · · · · · ·				DISPOSITION						ARTMENT			
Work Orde	er:					DISPOSITION	_			AGAINST		AKTIVIENT	PROCESS		
						Rework			Skid-tube	Crosstube			Water Jet		Engineering
Part I	۷o. <sub>-</sub>	·				Scrap		1	Machining	Small Fab		Pro	d. Eng. Coor.		Quality
				i		Use-as-is		Thern	noforming	Finishing		Rec/Stor	re/Packaging	_	Other
NCR !	۷o. ِ		<del></del>	•		Suspected Unapproved			Large Fab	Composite			Supplier		
Root		-			Desc	ription of work order update		Initial	Acti	on	П	Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	nief Eng	Descri	iption		Date	Verificatio	n	QC Inspector
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Supplier Training	$\vdash$														
Transport	Н											:		ļ	
Unapproved	H	-									l				
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Landi	ng G	Gear				General									
		Bending				Bend		Folio/F	Program			Outside Dim	ensions		Pressure/Forced
		Centre No	ot Concer	ntric		BOM/Route		Grain				Over/Under	tolerance		Set-up
		Cracks				Broken/Damage/Defect		Hardwa	are			Part Incorred	ct		Temperature/Cure
	Ш	Crimp/Kir	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Un	qualified		Part Lost/Mi	ssing		Weld
	Ш	Cuffs				Contamination		Instruct	tions Incomplete/U	nclear		Part Moved			Wrong Stock Pulled
	Ш	Crushing			<u> </u>	Countersink		Misalig	gned/off center			Positioned V	Vrong	_	
		Heat Trea				Cut Too Short		Mislabe	eled	į		Power Loss/	Surge		Other
	-	Inspectio	٠.	Tube		Drawing		Misread			_				
	-	Marks/Ch				Drill Holes		Off-set			•				
	-	Turning S				Finish			Calibration		_				
	į l	Wave/Tw	ist in Tub	16	ı	Fit/Function	1	LOut of 9	Saguence						

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Work Orde	r ID 10	3135		*400	40E*						Page 4
June-14-13 10:5				**1().5	135*						1 agc 4
Item ID: Revision ID:	D3913-041			Accept	*N900	<b>040</b>	100	<b>)*</b> s	etup Stai	<sup>t</sup> *N	S1*
Item Name:	Long Basket	Base Assemby, 350							Sto	• <b>*N</b>	S2*
Start Date: Required Date: Reference:	6/14/13 6/28/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:					·
Approvals:	Process Pla	an:	Date:	Tooling:	Da	nte:		R	Run Stai	1/1	R1*
	QC:		Date:	<b>SPC (Y/N):</b>	Da	ıte:			Sto	° *N	R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
*150		Assemble as per dwg		0.00				/	þ	JU 13	7-16
HandFinish Hand Finishing		<b>Memo</b> Pick Kit		0.00							
160 *4.CO*		QC5- Inspect part comple	eteness to step on W/O	0.00 <b>AS</b>				/		٠	
*160* QC Quality Control		Memo		0.00 137	17						

170

Identify as per dwg & Stock Location 2/03/2-04/6

101602.

\*170\* Packaging

Packaging Packaging Memo

0.00

1 0 Bt 13.712

DQA:		Da	ite:_											_	$^{ar{2}}$ aa a $\mathbb{C}^{ar{2}}$
						WORK ORDER NON-	-CC	ONFO	RMANCE / U	PDATE			_		AEROSPACE
QA Closed:		Da	ite:								Wor	k Order up	date only		
Work Orde	er:					DISPOSITION				AGAINST	DEP.	ARTMENT	PROCESS		
						Rework	1		Skid-tube	Crosstube			Water Jet	$\neg$	Engineering
Part N	lo.					Scrap		1	Machining	Small Fab		Pro	d. Eng. Coor.		Quality
	-				_	Use-as-is		Thern	noforming	Finishing		Rec/Stor	e/Packaging	$\neg$	Other
NCR N	lo					Suspected Unapproved			Large Fab	Composite			Supplier		
Root			T	•	Descr	ription of work order update		nitial	Act	ion		Sign &		Т	
Cause	Dat	te Ste	ер	Qty		or non-conformance	Ch	ief Eng	Descr	ription		Date	Verification		QC Inspector
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Material															
Operator															
Offset/Setup															
Process															
Supplier															
Training															
Transport															
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							FAL	ULT CAT	regory		-				
Landir	ng Gear					General	_				_		_		
	Bendi	ng			Ш	Bend	L	Folio/P	rogram			Outside Dim	ensions	P	ressure/Forced
,	Centr	e Not Cor	ncenti	ric	Ш	BOM/Route		Grain			Щ°	Over/Under	tolerance	s	iet-up
ļ	Crack	S				Broken/Damage/Defect	L	Hardwa	ire			Part Incorrec	t [	1	emperature/Cure
	Crimp	/Kink/Rip	ople/V	Wave	Ш	Burrs		Inspecti	ion Incomplete/Ur	nqualified	F	Part Lost/Mi	ssing	\v	Veld
	Cuffs					Contamination		Instruct	ions Incomplete/U	Jnclear	F	Part Moved	Ĺ	\v	Vrong Stock Pulled
	Crush	_			Ш	Countersink		Misalig	ned/off center		F	Positioned W	/rong		
	Heat				Ш	Cut Too Short		Mislabe	eled		L F	Power Loss/S	Surge	C	Other
		ction Stri		ube		Drawing		Misread	t		_				
	_	s/Chatter				Drill Holes		Off-set			_				
	<del></del>	ng Seque				Finish		Out of 0	Calibration		_				
	Wave	/Twist in	Tuhe			Fit/Function	1	Out of s	Soguence		_				

Work Order ID 103135 \*103135\* Page 5 June-14-13 10:52:46 AM \*N900040100\* Item ID: D3913-041 Accept Setup Start **Revision ID:** Item Name: Long Basket Base Assemby, 350 Start Qty: 1.00 **Start Date:** 6/14/13 **Cust Item ID: Req'd Qty:** 1.00 Required Date: 6/28/13 **Customer:** Reference: Run Tooling: **Approvals:** Process Plan: Date: Date: Stop **SPC (Y/N):** QC: Date: Date: Reject Sequence ID/ Reject Operation Set Up/ Tool ID Tool # Plan Accept Insp. Qty Number Stamp **Work Center ID** Description **Run Hours** Code Qty 180 QC21- Final Inspection - Work Order Release 0.00 MUJ 17-07-17 \*120\* QC 0.00 Memo

**Quality Control** 

DQA:			Date:						_					75	
QA Closed:			Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UI		۱۸/۰	ark Ordor un	ndata anku   [	_	AEROSPACE
QA CIOSEU.			Date.				_				VVC	ork Order up	date only		
Work Orde	er:					DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
	•					Rework	1		Skid-tube	Crosstube			Water Jet		Engineering
Part I	No.					Scrap			Machining	Small Fab		Pro	d. Eng. Coor.		Quality
	•					Use-as-is		Thern	noforming	Finishing		1	re/Packaging		Other
NCR I	۷ο.					Suspected Unapproved			Large Fab	Composite			Supplier		
			<del></del>	r <del></del>			لــ		T						
Root		Data	C.		Desci	ription of work order update		nitial	Act			Sign &		l	
Cause	-	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	iption		Date	Verification	1	QC Inspector
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Doc/Data Equip/Tooling	-														
Handling/Pre	$\vdash$													Ì	
Material															
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Landi	ng (	Gear				General		_				_			
		Bending			L	Bend		Folio/F	Program			Outside Dim	ensions		Pressure/Forced
		Centre No	ot Concer	ntric		BOM/Route		Grain				Over/Under	tolerance		Set-up
	<u>L</u> _	Cracks				Broken/Damage/Defect		Hardwa	are			Part Incorred	ct		Temperature/Cure
	<u> </u>	Crimp/Kir	nk/Ripple	/Wave	<u> </u>	Burrs		Inspect	ion Incomplete/Ur	nqualified		Part Lost/Mi	ssing		Weld
		Cuffs			<u> </u>	Contamination		Instruct	tions Incomplete/U	Inclear		Part Moved	•		Wrong Stock Pulled
	-	Crushing				Countersink		Misalig	gned/off center	:		Positioned V	Vrong		
	<u> </u>	Heat Trea	ıt		<u> </u>	Cut Too Short	<u></u>	Mislabe	eled			Power Loss/	Surge	}	Other
	_	Inspection		Tube		Drawing		Misread							
	<u> </u>	Marks/Ch				Drill Holes	L	Off-set							
	L	Turning S	-		<u> </u>	Finish	<u></u>	Out of	Calibration						
	l	Wave/Tw	ist in Tub	ne .	1	Fit/Function	ĺ	Out of	Saguence						

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June-14-13 10:52:43 AM

Work Order ID:

103135

Parent Item:

D3913-041

Parent Item Name:

Long Basket Base Assemby, 350

**Start Date: 6/14/13** 

Required Date: 6/28/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

0.03.19 verified by:EC IPP Rev:B chg qty's DD 10.04.12

	verified by:EC	IPP RE	V:C 12	2.07.24 AS P	ER DWG REV.	B DD VERF	:EC						
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-10A		Purchased	No			150	Each	530.0000	6	6	1	1 12	07 15
Bolt										* * * * * * <u>* * * *</u>	- 1/ · A	k. 13	-07-15
				Location		Loc Qty	L	oc Code			ι		
				ST351		4							
					4221	3							
					4858	1							
				ST512		26							
					2800	26							
				ST513		500							
				m	125709	500				<u> </u>			
AN960JD8	NAS1149DN832J	Purchased	No		123603	150	Each	0.0000	2	$2^{2}$		JL 13-	7-16
Washer				•	10000	• • • •		•		7		~ · · · ·	7.70
D2581		Manufactured	No			100	Each	36.0000	2	131	2 10 7	. 00	
Mounting Bracket						•					<b>5</b> 0 T	UB	
				<b>Location</b>		Loc Oty	_	oc Code		6			
				WA004		36	<b>BIO</b> 3	100 -					
					01383	18							
					)766 .253	2							
					2506	2							
					3230	3							
					5452	2					•		
				87	7706	2							
				99	9837	6							
D2931 Bumper		Manufactured	No			150	Each	2,176.000	0 <b>2</b>	2	1/1	0	
				<b>Location</b>		Loc Oty	L	oc Code			l		
				GA		178							
				46	5064	178			_2	<b>X</b>			
				ST021		1998							
				86	5435	1998							

DQA:			_ Date:										
QA Closed:			Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UP		ork Order up	ndate only	AEROSPACE
									· · · ·		<del> </del>	<u>-</u>	
Work Ord	er:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
	•					Rework			Skid-tube	Crosstube		Water Jet	Engineering
Part I	۷o					Scrap			Machining	Small Fab	-	d. Eng. Coor.	Quality
NCD	\					Use-as-is		Thern	noforming	Finishing	Rec/Stor	e/Packaging	Other
NCR I	NO			•		Suspected Unapproved			Large Fab	Composite	_	Supplier	
Root		_			Desc	ription of work order update	l	nitial	Actio	on	Sign &		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descrip	otion	Date	Verification	QC Inspector
Design	Ш												
Doc/Data	Ш					:							
Equip/Tooling	Ш						-						
Handling/Pre	Ш												
Material	Ш												,
Operator	Ш			'									
Offset/Setup	Щ												
Process	Ш												
Supplier	Ш												
Training	Ш												
Transport	Ш			•									
Unapproved		·											
							FAI	ULT CAT	<b>TEGORY</b>				
Landi	ng G	iear				General					_		
	Ш	Bending				Bend		Folio/P	rogram		Outside Dim	ensions	Pressure/Forced
	Ш	Centre No	ot Concen	itric		BOM/Route		Grain			Over/Under	tolerance	Set-up
	Ш	Cracks				Broken/Damage/Defect		Hardwa	ire		Part Incorred	t [	Temperature/Cure
	Ш	Crimp/Kir	nk/Ripple,	/Wave		Burrs		Inspecti	ion Incomplete/Unc	qualified	Part Lost/Mi	ssing	Weld
	Ш	Cuffs				Contamination		Instruct	ions Incomplete/Ur	nclear	Part Moved		Wrong Stock Pulled
	Ш	Crushing				Countersink		Misalig	ned/off center		Positioned W	/rong	_
	Ш	Heat Trea	at			Cut Too Short		Mislabe	eled		Power Loss/S	Surge	Other
	$\vdash$	Inspection		Tube		Drawing		Misread	d				
	Ш	Marks/Ch	natter			Drill Holes		Off-set					
	Ш	Turning S	equence			Finish		Out of (	Calibration				
: :		Wave/Tw	ist in Tub	e		Fit/Function		Out of S	Sequence				

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

June-14-13 10:52:44 AM

Work Order ID:	103135				
Parent Item:	D3913-041			<b>Start Date:</b> 6/14/13	Required Date: 6/28/13
Parent Item Name:	Long Basket Base Assemby, 350			Start Qty: 1.00	Required Qty: 1.00
<b>03913-1</b> Rib	Manufactured	No .	100 Each	6.0000	1/3.07.08
		Location WA004 94721 97735 WA005	5 B/OC	10c Code 046/ -> (X)	<u>)                                    </u>
<b>D3913-15</b> Wide Handle Plate	Manufactured	88637 No	1 100 Each	12.0000	LJ 13.07.08
		WA003 WA004 WA004	Loc Oty 7 7 7 5 5	Loc Code	
<b>D3913-3</b> Rib	Manufactured	No  Location  WA004  100444  97728  WA005	100 Each  Loc Oty  6 5 1 2	8.0000 1 Loc Code // </td <td>1 SY 13.07.0</td>	1 SY 13.07.0
<b>D3913-7</b> Rib	Manufactured	69160 84651 No  Location WA004 100484	1 1 100 Each Loc Oty 6 6	6.0000 2  Loc Code	2 Sy 13.07.08

DQA:		Date:						_				
QA Closed:		Date:			WORK ORDER NON-	-C(	ONFO	RMANCE / UPDATE	W	ork Order up	odate only	AEROSPACE
<del></del>					DISPOSITION			AGAINST		PARTMENT		1
Work Orde	er:					,	ŀ	<u></u>	_	1		- C
D =4 <b>8</b>	l a				Rework			Skid-tube Crosstube	_		Water Jet	Engineering
Part N	NO				Scrap		1	Machining Small Fab	-	1	d. Eng. Coor.	Quality
NCR N	No.				Use-as-is Suspected Unapproved		Inerr	noforming Finishing Large Fab Composite	`—	Rec/Stoi	re/Packaging Supplier	Other
					Juspected Onapproved	J		Large rab Composite	· L	1	aubbiiei [	
Root				Desc	ription of work order update	ı	Initial	Action		Sign &		
Cause	Date	e Step	Qty		or non-conformance	Ch	nief Eng	Description		Date	Verification	QC Inspector
Design												
Doc/Data			,									
Equip/Tooling												
Handling/Pre												
Material												
Operator												
Offset/Setup												
Process												
Supplier		· ·										
Training					•							
Transport	Ш				-							
Unapproved			<u>l</u>		•					<u> </u>		
					······································	FAI	ULT CA	TEGORY		· · · · · · · · · · · · · · · · · · ·		
Landii	ng Gear				General		1	•	_	1	_	_
	Bendir	•		-	Bend	L	1	Program	<u> </u>	Outside Dim		Pressure/Forced
	Centre Not Concentric				BOM/Route	<u> </u>	Grain		<u> </u>	Over/Under	<u>-</u>	Set-up
	Cracks				Broken/Damage/Defect	_	Hardwa		-	Part Incorred	<b>i</b> —	Temperature/Cure
	Crimp/Kink/Ripple/Wave			-	Burrs	<u> </u>	1	ion Incomplete/Unqualified	$\vdash$	Part Lost/Mi	· -	Weld
	Crushing				Contamination	<u> </u>	4	tions Incomplete/Unclear	-	Part Moved		Wrong Stock Pulled
	Crushing			-	Countersink	_	•	gned/off center	<u></u>	Positioned V	· -	
	Heat T			<u> </u>	Cut Too Short	L	Mislabe		<u> </u>	Power Loss/	Surge	Other
	Inspection Strip in Tube			<u> </u>	Drawing	<u> </u>	Misrea					
	Marks/Chatter				Drill Holes		Off-set					
		g Sequence		<u> </u>	Finish	<u> </u>	4	Calibration				<del>- , ,</del>
	l IWave/	Twist in Tul	he	ı	Fit/Function	1	I Out of	Saguanca				

June-14-13 10:52:44 AM

Work Order ID:	103135					, , , , , , , , , , , , , , , , , , ,	
Parent Item:	D3913-041			•	Start	Date: 6/14/13	Required Date: 6/28/13
Parent Item Name:	Long Basket Base Assemby, 350			**************************************	Star	t Qty: 1.00	Required Qty: 1.00
<b>D3913-9</b> Hinge Rib	Manufactured	No		100 Each	6.0000	1	Y 3 07 08
			Location WA005 100304 70138	Loc Oty 6 BK 5	<u>Loc Code</u> 20788—	-> (X)	, <del></del> 
/ D3916-041 Rib Assembly	Manufactured	No		100 Each	4.0000	2	2 M13.07.08
			Location WA005 100857 81444	Loc Qty 4 B/C 2 2	Loc Code OO3 <b>67</b>	J Ex	· ·
<b>J D3916-5</b> Light Rib	Manufactured	No	01777	100 Each	13.0000	3	3 1413.07.08
<b>J D4016-1</b>	Manufactured	No	Location WA004  100439 94698 WA005  77142 82933	Loc Oty  8 6 2 5 1 4 100 Each	10c Code 9749 37.0000		
Hinge Half, Base	· .		Location WA004 100265 WA005 94481	Loc Oty 30 30 7 7	<u>Loc Code</u> 02322 —	> <u>&amp;</u>	<u> </u>

DQA:	· · · · · · · · · · · · · · · · · · ·	Date:	<del></del>									TRACE
QA Closed:		Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE	W	ork Order up	odate only	AEROSPACE
Work Order					DISPOSITION			AGAIN	ST DE	PARTMENT	/PROCESS	
Part No					Rework Scrap		·	Skid-tube Crosstu  Machining Small F		Pro	Water Jet d. Eng. Coor.	Engineering Quality
NCR No					Use-as-is Suspected Unapproved			noforming Finishi Large Fab Compos	ng	-1	re/Packaging Supplier	Other
Root				Desc	ription of work order update	ı	Initial	Action		Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	nief Eng	Description		Date	Verification	QC Inspector
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved					<i>y</i> ,							
	<del></del>					FA	ULT CA	TEGORY				
Landing	Bending Centre N Cracks Crimp/Ki Cuffs Crushing Heat Trea Inspectio Marks/Cl Turning S	nk/Ripple at n Strip in natter Sequence	/Wave Tube		General Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short Drawing Drill Holes Finish		Grain Hardwa Inspect Instruct Misalia Mislaba Misread Off-set	ion Incomplete/Unqualified tions Incomplete/Unclear gned/off center eled d		Outside Dim Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	tolerance ct ssing Vrong	Pressure/Forced Set-up Temperature/Cure Weld Wrong Stock Pulled Other
	Waye/Tu	ist in Tuk			Fit/Function	Г	Out of	Saguanca				

June-14-13 10:52:45 AM

	Work Order ID: Parent Item:	103135 D3913-041							Date: 6/14/13	Required Date: 6/28/13
	Parent Item Name:	Long Basket Base							rt Qty: 1.00	Required Qty: 1.00
1	<b>D4017-7</b> Rib		Manufactured	No		100	Each	12.0000	1 Sty	/1 /3·07·08
	·	;			WA005 100413 69730 82969 85435 88392	Loc Oty		Loc Code	(IX)	<del>)</del> , ·
V	<b>D4017-9</b> Rib		Manufactured	No	00072	100	Each	11.0000	2	2 St 13.07.08
	,				WA004 100537 WA005 70341 81445		8 8 8 3 2	Loc Code	2	
J	D4020-11 End Mesh, Basket		Manufactured	No	Location WA007	100	Each	3.0000 <u>Loc Code</u>	2 B/O	2071 M13.07.09
	,				81442 84972		2 1		-	
1	Handle Plate		Manufactured	No	Location WA004 100366 100649 94596	1		66.0000  Loc Code	3 (34)	3/4/3.07.08

DQA:			Date:			_							**	$^{\mathcal{L}}$ aaa $\mathcal{L}^{\mathcal{L}}$
						WORK ORDER NON	-C(	ONFO	RMANCE / UPDAT	ΓΕ				AEROSPACE
QA Closed:			Date:							Wo	ork Order up	date only		
Work Orde	er:					DISPOSITION			AG	SAINST DE	PARTMENT	PROCESS		
						Rework	]		Skid-tube Cro	sstube		Water Jet		Engineering
Part I	No.					Scrap			<del></del>	nall Fab	Pro	d. Eng. Coor.	$\neg$	Quality
						Use-as-is		Therr	noforming Fir	nishing	Rec/Stor	e/Packaging		Other
NCR I	۱o. ِ	<del> </del>				Suspected Unapproved	]		Large Fab Com	nposite		Supplier		
Root					Desc	ription of work order update		nitial	Action		Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	ı	QC Inspector
Design														
Doc/Data														
Equip/Tooling														
Handling/Pre													ĺ	
Material														
Operator														
Offset/Setup														
Process														
Supplier													ı	
Training														
Transport														
Unapproved									•					
							FAI	ULT CA	TEGORY					
Landi	ng G	Gear			_	General		-			_	_		
		Bending				Bend	L	Folio/F	Program		Outside Dim	ensions		Pressure/Forced
		Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance		Set-up
		Cracks				Broken/Damage/Defect		Hardwa	are	•	Part Incorred	t [		Temperature/Cure
	Crimp/Kink/Ripple/Wave					Burrs		Inspect	ion Incomplete/Unqualifi	ed	Part Lost/Mi	ssing		Weld
		Cuffs				Contamination		Instruct	tions Incomplete/Unclear		Part Moved			Wrong Stock Pulled
	Crushing .			•		Countersink		Misalig	gned/off center		Positioned W	/rong		
•	Heat Treat					Cut Too Short		Mislabe	eled		Power Loss/S	Surge		Other
	Inspection Strip in Tube					Drawing		Misrea	d					· · · · · · · · · · · · · · · · · · ·
	Marks/Chatter					Drill Holes		Off-set			,			
		Turning S	equence			Finish		Out of	Calibration					
		Wave/Tw	ist in Tub	e		Fit/Function		Out of	Sequence					

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June-14-13 10:52:45 AM

	Work Order ID:	103135										
	Parent Item:	D3913-041							Start l	Date: 6/14/13		Required Date: 6/28/13
	Parent Item Name:	Long Basket Base A	ssemby, 350						Start	<b>Qty:</b> 1.00		Required Qty: 1.00
/	D4021-5 Blanking Plate		Manufactured	No			150	Each	25.0000	2	2	M.W. 13-07+15
				,	Locatio	<u>n</u>	Loc Qt	Y	Loc Code			(
					GA	100249		2 2				
					ST084		:	23				
						100249		15		_2 x		
						100737 85065		6 2				
j	D4034-041 Aft Upper Rib Assembly		Manufactured	No		03,03	100	Each	4.0000	1	H 1.3	3.07.08
					Locatio	<u>n</u>	Loc Ot	Y	Loc Code			
					WA005	100301		4 3 1				
1	<b>D4034-043</b> Fwd Upper Rib Assembly	y	Manufactured	No			100	Each	4.0000	1	1	1413.07.08
					Locatio WA005		<u>Loc Qt</u>	Υ 4 Β Ю 2	Loc Code 0287 —	- (		
J	<b>D4672-1</b> Blanking Plate		Manufactured	No		82380	100	Each	12.0000	2	2	W 13.07.08
					WA004 WA005	101186	Loc Qt	* 8B/C * 4	Loc Code () 819	<del>&gt;</del> _(2		· ,

DQA:			Date:											*	$^{\mathcal{O}}$ aaa $^{\mathcal{O}}$	
						WORK ORDER NON	-C(	ONFO	RMANCE / U	IPDATE					AEROSPACE	
QA Closed:			Date:								Work Or	der up	odate only		<del></del>	
Work Orde	er:					DISPOSITION				AGAINST I	DEPARTI	ΛENT,	/PROCESS			
	_			-	_	Rework	1		Skid-tube	Crosstube	$\neg$		Water Jet		Engineering	
Part N	No.					Scrap			Machining	Small Fab	$\dashv$	Pro	d. Eng. Coor.		Quality	-
•						Use-as-is		1	noforming	Finishing	Re		re/Packaging		Other	
NCR N	No				<del></del>	Suspected Unapproved			Large Fab	Composite			Supplier			
Root					Desc	ription of work order update		nitial	Ac	tion	Sigr	ո &				,
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Desc	ription	Da		Verificatio	n	QC Inspector	
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Training	H						l									
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Ollapproved							ΕΛI	IIIT CAT	I TEGORY							
Landi	ng Gea	ır		<del></del>		General	12	OLI CA	ILGONI							-
		nding				Bend	Г	Folio/F	rogram	ſ	Outsic	le Dim	ensions		Pressure/Forced	
	_		t Concen	ntric		BOM/Route	$\vdash$	Grain	8	ļ			tolerance	-	Set-up	
	Centre Not Concentric Cracks					Broken/Damage/Defect	T	Hardwa	ire	ļ	Part Ir			_	Temperature/Cure	
	Cr	imp/Kin	k/Ripple,	/Wave		Burrs	$\vdash$	•	ion Incomplete/U	Inqualified	Part Lo			-	Weld	
	Cu	ffs				Contamination		1	ions Incomplete/	· · · · · · · · · · · · · · · · · · ·	Part N	loved	Ŭ	٦,	Wrong Stock Pulled	
	Cr	ushing				Countersink		1	ned/off center	ļ	Positio		:		<del>-</del>	
	ПНе	at Trea	t			Cut Too Short		Mislabe	eled	Ţ	Power	Loss/	Surge		Other	
	Inspection Strip in Tube					Drawing		Misread	t				'			•
	Marks/Chatter					Drill Holes		Off-set								
	∐Tu	rning Se	equence			Finish		Out of (	Calibration							•
	Turning Sequence Wave/Twist in Tube					Fit/Function		Out of	Saguence			-				•

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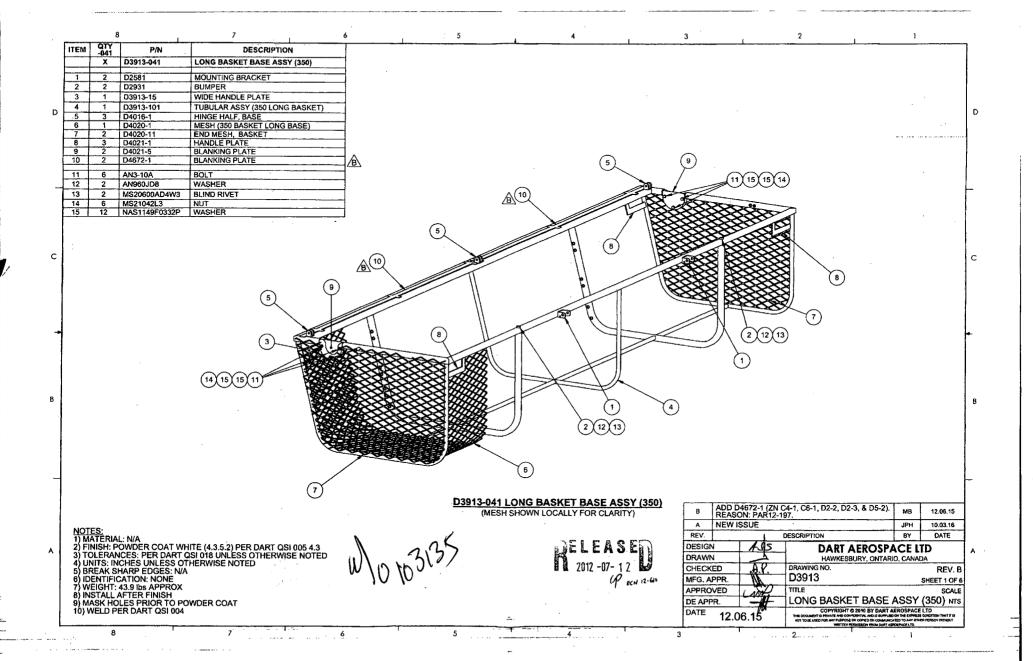
	June-14-15 10.52	75 71101							
	Work Order ID: Parent Item: Parent Item Name:	103135 D3913-041 Long Basket Base Assemby, 350						eate: 6/14/13 Qty: 1.00	Required Date: 6/28/13  Required Qty: 1.00
/	M304EX0.75-16F Expanded Metal Flat SS	Purchased	No		100	sf	1,020.4043	33 _112600	Required Qty: 1.00  33  33  33  33  33  33  33  33  33
		:		Location	Loc Oty		Loc Code		14.2
				MAT	176.2791180				100 mg
				125113	176.279118				[3.67.6]
				WA	343.4736842				_
				125457	343.473684				_
				WA007	500.651526				_
				123448	15.96				_
				125457	4.691526				
				125605	480				_
	MS20600-AD4W3 Cherry Rivets	Purchased	No		150	Each	1,107.0000	2	2 M.W. 13-07-15
				Location	Loc Qty		Loc Code		l
				ST311	974				_
				122151	4				· ·
				122452	4				
			~	123525	294				_
				124231	672			&X	_
				WA003	133				<del></del>
				107939	133				<u> </u>

DQA:		Date:										1	AART	
QA Closed:		Date:	:		WORK ORDER NON	-C(	ONFO	RMANCE / UPDA		ork Order up	odate only	$\neg$	AEROSPACE	
Work Orde	er.				DISPOSITION			ı		PARTMENT				•
		- 11		_	Rework			<del></del>	rosstube	] _	Water Jet		Engineering	
Part N		-			Scrap Use-as-is Suspected Unapproved		l .	moforming	Small Fab Finishing omposite	-1	d. Eng. Coor. e/Packaging Supplier		Quality Other	
Root				Desci	ription of work order update	Ī	Initial	Action		Sign &				
Cause	Date	e Step	Qty		or non-conformance	Ch	nief Eng	Description	on	Date	Verification	۱	QC Inspector	
Design														
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		<u> </u>				FAI	ULT CA	TEGORY						•
Landi	ng Gear				General		_				_			
	Bendir	ng			Bend		Folio/F	Program		Outside Dim	ensions	P	ressure/Forced	
	Centre	Not Conce	ntric		BOM/Route		Grain			Over/Under	tolerance	S	et-up	
	Cracks				Broken/Damage/Defect		Hardwa	are		Part Incorred	rt [	Т	emperature/Cure	
	Crimp,	Kink/Ripple	e/Wave		Burrs		Inspect	ion Incomplete/Unqual	lified	Part Lost/Mi	ssing	$\neg$ v	Veld	
	Cuffs			L	Contamination		Instruct	tions Incomplete/Uncle	ear	Part Moved		Πv	Vrong Stock Pulled	
	Crushi	ng			Countersink		Misalig	gned/off center		Positioned V	/rong			
	Heat T	reat			Cut Too Short		Mislabe	eled		Power Loss/:	Surge		Other	
	Inspec	tion Strip in	Tube		Drawing		Misread	d	<b></b>	_			<u> </u>	
[	Marks/Chatter				Drill Holes		Off-set				······································		· · · · · · · · · · · · · · · · · · ·	
	Turnin	g Sequence	!		Finish		Out of (	Calibration						
ļ	Turning Sequence Wave/Twist in Tube				Fit/Function		Out of	Saguanca						

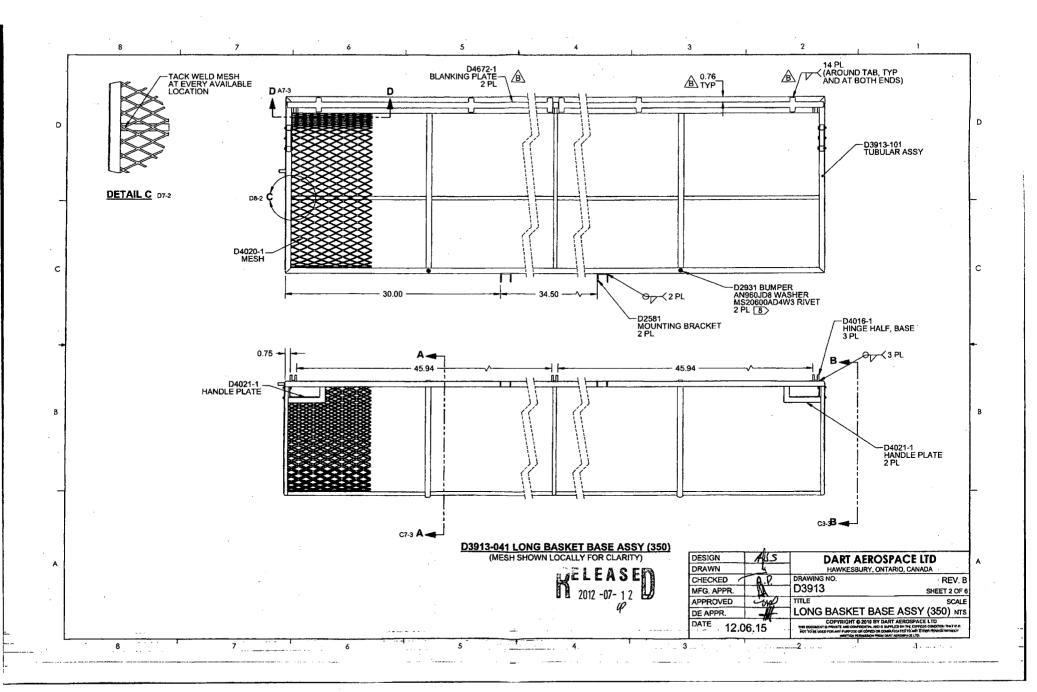
June-14-13 10:52:46 AM

Work Order ID: 103135 **Start Date:** 6/14/13 Required Date: 6/28/13. Parent Item: D3913-041 Required Qty: 1.00 Start Qty: 1.00 Long Basket Base Assemby, 350 Parent Item Name: M. D. 13-07-15 MS21042L3 No 150 Each 2,183.0000 Purchased Nut Location Loc Qty Loc Code 126036 FP001 3 122141 3 GA 18 122452 18 ST314 268 117885 32 119017 55 138 119075 43 123265 ST506 1894 954 123900 124291 940 NAS1149F0332P 150 Each 11,032.000 Purchased No 12 12 Washer Loc Qty Loc Code Location GA 182 182 122063 ST294 158 122063 158 ST295 3 123352 3 st510 5689 5689 123900 ST510a 5000 125646 5000

DQA:			Date:										17	A PT
QA Closed:			Date:			WORK ORDER NON	-CC	ONFO	RMANCE / UPDATE	W	ork Order up	ndate only	7	AEROSPACE
	<u> </u>			**		DISPOSITION			4.0419107		· · · · · · · · · · · · · · · · · · ·			
Work Ord	er:					DISPOSITION			AGAINSI	DE	PARTMENT	PROCESS		
Part i	٠ No.					Rework Scrap			Skid-tube Crosstube Machining Small Fab	-	Pro	Water Jet d. Eng. Coor.	E	ngineering Quality
						Use-as-is			noforming Finishing	_	-	re/Packaging	-	Other
NCR I	No.					Suspected Unapproved			Large Fab Composite	_	]	Supplier		
Root					Desc	ription of work order update		nitial	Action		Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification		QC Inspector
Design													1	•
Doc/Data		:												
Equip/Tooling														
Handling/Pre														
Material									,				1	
Operator														
Offset/Setup		$\exists$											-	
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					•		FAI	ULT CAT	regory		<u> </u>		_	
Landi	ng G	Gear		-		General							'	
		Bending				Bend		Folio/P	Program		Outside Dim	ensions	Pre	ssure/Forced
i		Centre No	ot Concer	ntric		BOM/Route		Grain	•		Over/Under	tolerance	—	t-up
		Centre Not Concentric Cracks				Broken/Damage/Defect		Hardwa	ire	Г	Part Incorred	<del>}_</del>	_	nperature/Cure
	Crimp/Kink/Ripple/Wave			/Wave		Burrs		Inspecti	ion Incomplete/Unqualified		Part Lost/Mi	ssing	$\neg$ <sub>We</sub>	•
	Cuffs					Contamination		1	ions Incomplete/Unclear	Г	Part Moved	· · ·	→	ong Stock Pulled
	Crushing					Countersink	_	1	ned/off center		Positioned W	<u> </u>		0
	Heat Treat					Cut Too Short	-	Mislabe	•		Power Loss/S		Oth	ner
	Inspection Strip in Tube					Drawing	$\vdash$	Misread		_	1	U- [	1	
	Marks/Chatter					Drill Holes	$\vdash$	Off-set						
	Turning Sequence					Finish		ł	Calibration					
		Wave/Tw	ist in Tub	e		Fit/Function		ł	Sequence					

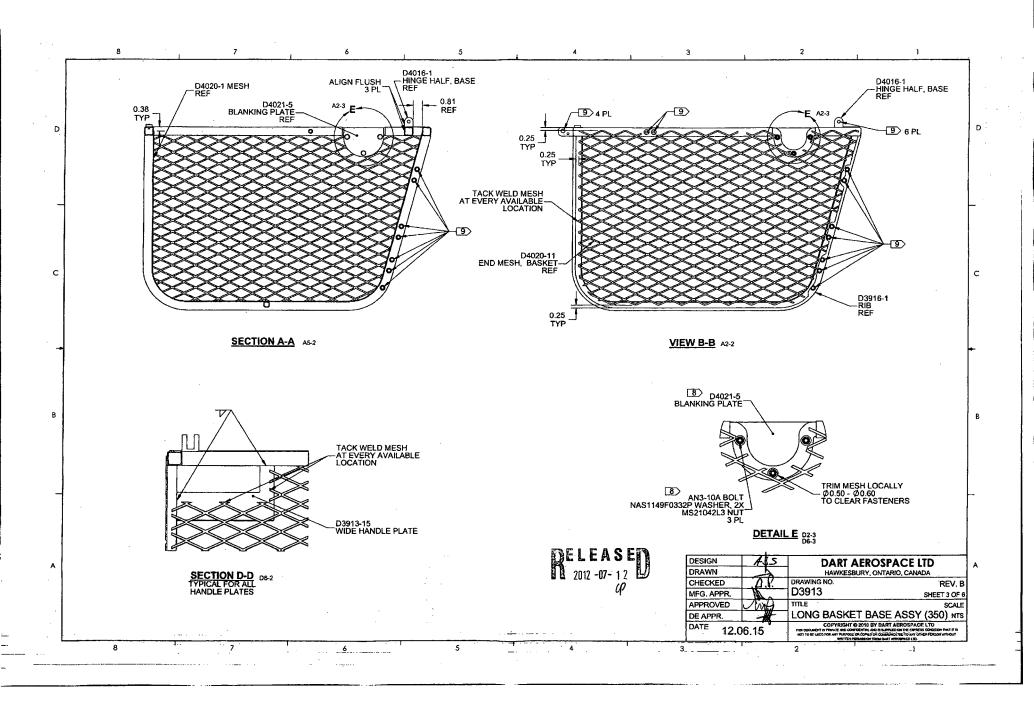


DQA:			Date:											$\mathcal{D}_{\mathcal{A}}$ and $\mathcal{D}_{\mathcal{A}}$
						WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE					A E R O S P A C E
QA Closed:			Date:							W	ork Order up	odate only		
Work Orde	er:					DISPOSITION			AGAINST	DE	PARTMENT	/PROCESS		
	•			•		Rework			Skid-tube Crosstube		]	Water Jet	Г	Engineering
Part I	No.					Scrap			Machining Small Fab		Pro	d. Eng. Coor.	Г	Quality
						Use-as-is		Therr	moforming Finishing		Rec/Stor	re/Packaging		Other
NCR !	No.					Suspected Unapproved			Large Fab Composite		]	Supplier	L	
Root					Desc	ription of work order update		nitial	Action	-	Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verificatio	n	QC Inspector
Design						•								
Doc/Data														
Equip/Tooling														
Handling/Pre	$\square$													
Material	$\square$										,			
Operator														
Offset/Setup											,			
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Training Transport	Н													
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опарргочес			<u>.                                    </u>		L		EAI	HT CAT	TEGORY		<u> </u>	L		<u> </u>
Landi	ng G	iear				General		OLI CA	ILOOKI				—	-
		Bending				Bend		Folio/F	Program	Г	Outside Dim	ansions	Γ	Pressure/Forced
		_	ot Concer	ntric		BOM/Route		Grain	Togram	$\vdash$	Over/Under		一	Set-up
	Centre Not Concentric Cracks					Broken/Damage/Defect		Hardwa	are	-	Part Incorrec		$\vdash$	Temperature/Cure
	Crimp/Kink/Ripple/Wave					Burrs		1	ion Incomplete/Unqualified	-	Part Lost/Mi		一	Weld
	Cuffs					Contamination		1	tions Incomplete/Unclear		Part Moved	-	H	Wrong Stock Pulled
	Crushing					Countersink		İ	gned/off center		Positioned W		Ь	1
	Heat Treat					Cut Too Short		Mislabe			Power Loss/S			Other
	Inspection Strip in Tube					Drawing		Misread	d		. ·	_		
	Marks/Chatter					Drill Holes		Off-set						,
•	Turning Sequence					Finish		Out of (	Calibration					
		Wave/Tw	ist in Tub	e		Fit/Function		Out of 9	Sequence					

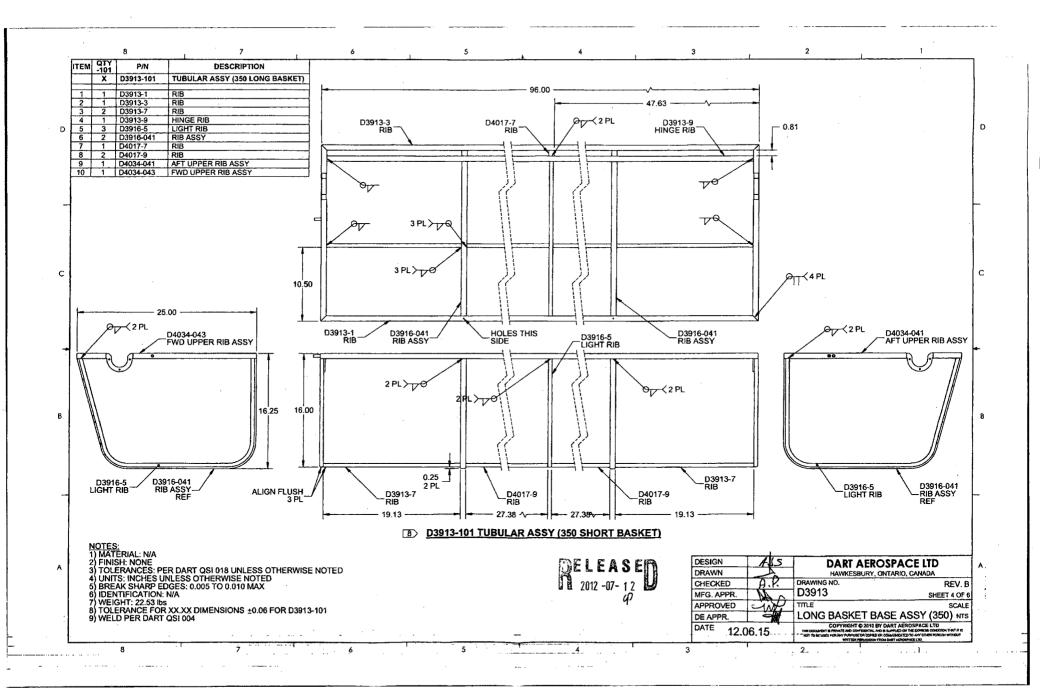


DQA:			Date:						_					*	
			0			WORK ORDER NON	-C(	ONFO	RMANCE / UF						AEROSPACE
QA Closed:			Date:								Wc	ork Order up	date only		
Work Ord	er:					DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
	-					Rework	1	ĺ	Skid-tube	Crosstube			Water Jet	$\neg$	Engineering
Part I	No.					Scrap			Machining	Small Fab		Pro	d. Eng. Coor.	$\dashv$	Quality
	-	<del></del>				Use-as-is		1	noforming	Finishing			re/Packaging	ᅱ	Other
NCR I	No.					Suspected Unapproved			Large Fab	Composite			Supplier	ヿ	
	_														
Root					Desc	ription of work order update		Initial	Acti	on		Sign &		$\Box$	
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	$\vdash$	Bending			<u> </u>	Bend	<u> </u>	1	Program			Outside Dim	<u> </u>	$\dashv$	Pressure/Forced
	$\vdash$	Centre Not Concentric				BOM/Route	_	Grain				Over/Under	}-	-	Set-up
	Cracks				-	Broken/Damage/Defect	<u> </u>	Hardwa			-	Part Incorred	F	-	Temperature/Cure
	Crimp/Kink/Ripple/Wave				<u> </u>	Burrs	<u> </u>	1 .	ion Incomplete/Un	· •	-	Part Lost/Mi	- +	$\overline{}$	Weld
	Crushing				-	Contamination	_	1	tions Incomplete/U	nclear	-	Part Moved			Wrong Stock Pulled
	-	Crushing			-	Countersink	<b>—</b>	1 -	gned/off center			Positioned V		<del></del>	
	Heat Treat				<u> </u>	Cut Too Short	<u> </u>	Mislabe				Power Loss/	Surge [		Other
	Inspection Strip in Tube					Drawing	$\vdash$	Misread							
	Marks/Chatter Turning Sequence					Drill Holes	<u> </u>	Off-set					<del></del>		
	$\vdash$	Turning S Wave/Tw			<u> </u>	Finish Fit/Function	<u> </u>	₹	Calibration						<del></del>
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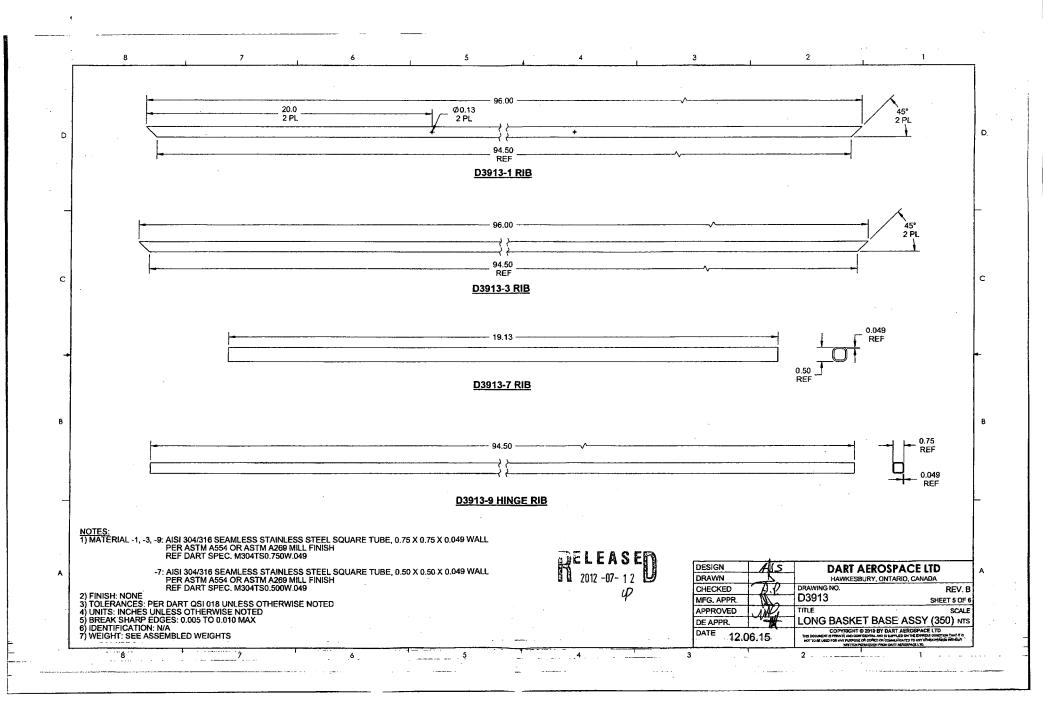


DQA: Date:																
QA Closed:		Date:			WORK ORDER NON-CONFORMANCE / UPDATE  Work Order update only  Work Order update only											
Work Orde	or·				DISPOSITION				- 1							
Part N	<del></del>				Rework Scrap			Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet od. Eng. Coor.	Engineering Quality				
NCR N	No				Use-as-is Suspected Unapproved		Thermoforming Finish  Large Fab Compo			<del></del> -	ore/Packaging Supplier	Other				
Root				Desci	ription of work order update		Initial	Acti	on	Sign &						
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	Bendin	3			Bend	Folio/Program				Outside Dimensions Pressure/Forced						
	Centre Not Concentric Cracks				BOM/Route		Grain		-	Over/Unde	r tolerance	Set-up				
					Broken/Damage/Defect		Hardwa	ire		Part Incorre	ect	Temperature/Cure				
	Crimp/Kink/Ripple/Wave				Burrs				qualified	Part Lost/N	lissing	Weld				
	Cuffs				Contamination		Instruct	tions Incomplete/U	nclear	Part Moved	1	Wrong Stock Pulled				
	Crushing				Countersink		Misalig	ned/off center		Positioned	Wrong	<del></del>				
	Heat Treat				Cut Too Short		Mislabe	eled		Power Loss	/Surge	Other				
	Inspect	ion Strip in	Tube		Drawing		Misread	d	_	· ~ ~						
	Marks/	Chatter			Drill Holes		Off-set									
	Turning	Sequence			Finish		Out of (	Calibration								
Wave/Twist in Tube					Fit/Function	1	Out of	Soguence								



DQA:		Date:						_				TQAG	
QA Closed:		Date:			WORK ORDER NON-	-C(	ONFO	RMANCE / UPDA		ork Order up	odate only	AEROSPACE	
Work Orde	r·	·			DISPOSITION			Α	AGAINST DE	PARTMENT,	/PROCESS		
WOIN OTHE				-	Rework	1		Skid-tube Cr	osstube		Water Jet	Engineering	
Part N	0.				Scrap			— ⊢	mall Fab	Pro	d. Eng. Coor.	Quality	
				_	Use-as-is				inishing		e/Packaging	Other	
NCR No.					Suspected Unapproved	Large Fab Composite			mposite		Supplier		
Root			Descr	ription of work order update	Initial		Action		Sign &				
Cause	Date	Step	Qty		or non-conformance	Ch	nief Eng	Descriptio	n	Date	Verification	QC Inspector	
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Landin F	_			_	General	_	] <i>.</i> -			1	_	7	
-	Bending				Bend	Folio/Program				Outside Dimensions Pressure/Fo			
-	Centre Not Concentric				BOM/Route	<u> </u>	Grain		<u> </u>	Over/Under	<del> </del>	Set-up	
-	Cracks				Broken/Damage/Defect	├-	Hardwa			Part Incorred	<b> </b>	Temperature/Cure	
-	Crimp/Kink/Ripple/Wave			$\vdash$	Burrs	⊢	1 .	ion Incomplete/Unquali	<b></b>	Part Lost/Mi	⊢	Weld	
-	Cuffs			-	Contamination	<u> </u>	4	tions Incomplete/Unclea		Part Moved	<u> </u>	Wrong Stock Pulled	
-	Crushing			_	Countersink	_	1 7	gned/off center		Positioned W		<b>7</b>	
-	Heat Trea		T b	$\vdash$	Cut Too Short	_	Mislabe			Power Loss/:	Surge	Other	
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-	Marks/Ch			$\vdash$	Drill Holes	<u> </u>	Off-set						
	Turning S			-	Finish	<u> </u>	-	Calibration					
	Wave/Twist in Tube				Fit/Function	l .	1Out of 5	Seguence					

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DQA:		Date:	:					_				13		•
QA Closed:		Date	<u>.</u>		WORK ORDER NON-	AEROSPACE								
Work Orde	)r:				DISPOSITION			AGAINST						
WORK Olde	=1 ·				Rework	1		Skid-tube Crosstube			Water Jet	$\neg$	Engineering	İ
Part N	١٥.				Scrap			Machining Small Fak	$\vdash$	Prod. Eng. Coor.			Quality	
NCR No.					Use-as-is Suspected Unapproved		Thern	noforming Finishing Large Fab Composite	~ <b>—</b>	Rec/Stor	e/Packaging Supplier		Other	
Root	<u> </u>			Desci	ription of work order update	   	Initial	Action		Sign &		$\top$		_
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· · · · · ·				<u></u>		FAI	ULT CA	TEGORY		·	1			
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	Bending				Bend		Folio/F	Program		Outside Dimensions		Pressure/Forced		
	Centre Not Concentric Cracks Crimp/Kink/Ripple/Wave				BOM/Route		Grain			Over/Under	tolerance	Sı	et-up	
				Broken/Damage/Defect		Hardwa	are		Part Incorred	ct	Tr	emperature/Cure		
[					Burrs		Inspect	ion Incomplete/Unqualified		Part Lost/Mi	ssing	$\neg$ _\	Veld	
[	Cuffs				Contamination		Instruc	tions Incomplete/Unclear		Part Moved	Ī	$\neg$ <sub>v</sub>	Vrong Stock Pulled	
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	Heat	Treat			Cut Too Short		Mislab	eled		Power Loss/Surge			ther	
Î	Inspe	ction Strip in	n Tube		Drawing		Misrea	d		•				_
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0.75 С R0.06 TYP 3.00 1.50 0.13 REF **D3913-15 WIDE HANDLE PLATE** 

NOTES:
1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S116A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.31 lbs

PELEASED 2012 -07- 12

I BEOLONI	T-1						
DESIGN	4.15	DART AEROSPACE LTD					
DRAWN		HAWKESBURY, ONTARIO, CANADA					
CHECKED	A.V.	DRAWING NO. REV. E					
MFG. APPR.	M	D3913 SHEET 6 OF					
APPROVED	100	TITLE SCALE					
DE APPR.	4	LONG BASKET BASE ASSY (350) NTS					
DATE . 12.0	06.15	COPYRIGHT © 2010 BY DART AEROSPACE LTD  THE DOCUMENT IS PRIVITE AND COMPADITING NO 5 SUPLED ON THE DOWNER CONTINUE TO IT IS  NOT TORE LISED FOR ARY PURPOSE ON COMPADITION OF TO THE RESIDENTIFICATION FOR THE ONLY PROJECTION FROM DAY OF SPECIAL TO.  WHITTON PROJECTION FROM DAY OF SPECIAL TO.					

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	•					Rework		Skid-tube	Crosstube	$\neg$	Water Jet			Engineering		
Part I	No.					Scrap			Machining	Small Fab		Prod. Eng. Coor.			Quality	
		-				Use-as-is		Thern	noforming	Finishing		Rec/Store/Packaging			Other	
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		Centre Not Concentric			<u> </u>	BOM/Route	L	Grain			Ov	er/Under	tolerance	_ :	Set-up	
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		Crimp/Kink/Ripple/Wave			<u> </u>	Burrs	<u> </u>	(	ion Incomplete/U	·	Pa	rt Lost/Mis	ssing	_ \	Weld	
		Cuffs			<u> </u>	Contamination	$\overline{}$	1	ions Incomplete/	Unclear		rt Moved	-		Wrong Stock Pulled	
		Crushing			<u> </u>	Countersink	-	1 -	ned/off center	_		sitioned W		_		
	_	Heat Trea		<b>-</b> 1	<u> </u>	Cut Too Short	-	Mislabe		L	Po	wer Loss/S	Surge	(	Other	
		Inspection		Tube	<u> </u>	Drawing	$\vdash$	Misread			_					
		Marks/Ch				Drill Holes	<u> </u>	Off-set								
		Turning S	•		<u> </u>	Finish	$\vdash$		Calibration							
	Wave/Twist in Tube					Fit/Function		Out of S	Sequence	Out of Sequence						

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